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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2621 #4 BT

Application. No: 10/005,548 October 26, 2001 Filed: Inventor(s): Siming Lin, Dinesh Nair and Darren R. Schmidt Title: LOCATING REGIONS IN A TARGET IMAGE USING COLOR MATCH, LUMINANCE PATTERN MATCH AND HILL-CLIMBING **TECHNIQUES** Unknown Examiner: Group/Art Unit: 2621

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, Washington, DC 20231, on the date indicated below.

Jeffrey C. Hood
Signature

Atty. Dkt. No:

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents Washington, D.C. 20231

Sir:

Applicant requests consideration of the references listed on the attached Form PTO-1449 and/or the additional information identified below in paragraph 3. A copy of some of the references listed on the Form PTO-1449 were previously submitted to or cited by the U.S. Patent and Trademark Office in U.S. Application Serial No. 09/639,420, to which the captioned application is seeking priority under 35 U.S.C. §120. Copies of new references A1-A5 are enclosed.

- 1. This Information Disclosure Statement is submitted:
 - a. within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application;

			before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.					
	b.	after the events of above paragraph 1a and prior to the mailing date of Office Action or Notice of Allowance, and thus: the certificat paragraph 2 below is provided, or a fee of \$180.00 is enclosed.						
	c.		after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus:					
			the certification of paragraph 2 below is provided, <u>and</u> a fee of \$180.00 is enclosed.					
2.	It is he	It is hereby certified:						
		that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or						
		was ci applica makin	no item of information contained in the Information Disclosure Statemented in a communication from a foreign patent office in a counterpart for cation or, to the knowledge of the person signing the certification and reasonable inquiry, was known to any individual designated in § 1.56 than three months prior to the filing of the Statement.					
3.		Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:						
4. For each non-English lan			English language reference listed on the attached Form PTO-1449:					
		referer	nce is made to an English language translation submitted herewith, and/or					
			nce is made to a foreign patent office search report (in the English language) tted herewith, and/or					
			nce is made to an English language translation of a foreign patent office report submitted herewith, and/or					
			nce is made to the concise explanation contained in the specification of the t application at page(s), and/or					
		referer	nce is made to the concise explanation set forth below:					
5.		Applic	cant also offers the following comments for the Examiner's consideration:					

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6.	Also enclosed is a copy of a foreign search report citing these references.
7.	The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.
8.	Applicant(s) request that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Conley, Rose & Tayon, P.C. Deposit Account No. 501505/5150-63900/JCH.

Respectfully submitted,

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Jeffrey C. Hood Reg. No. 35,198

Attorney for Applicant(s)

CONLEY, ROSE & TAYON, P.C. P. O. BOX 398 AUSTIN, TEXAS 78767-0398 (512) 476-1400

Date: ///19/2002

Form		O-1449 (modified)	ATTY. DOCKET NO: 5150-63900			SERIAL NO: 10/005,548					
List of	Pater	nts and Publications									
For A	pplic	cant's Information			1						
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(Use s	everal	sheets if necessary)	2								
		NOV 2 1 2002	3	APPLICANT: Li	in et al.						
		Tage .	FILING DATE: October 26, 2001			GROUP: 2621					
	_	TOFMARK!	S. PATENT	DOCUMENTS							
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EXAM. INITIALS	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	APPROPRIATE				
INITIALS	A1	5,828,777	10/27/1998	Suzuki							
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1	A2	99/23600	5/1999	wo							
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	1	OTHER ART (In	cluding Autho	or, Title, Date, Pertinent Pa	ages, Et	c.)	<u> </u>				
	A4			Normalized Correlation for I			Matching",				
February 2000, 13 pages. A5 IMAQ TM "IMAQ Vision Concepts Manual" October 2000, pages 14-18 through 14-25.											
									A6		
	A 7	Shape," Pattern Recognition, Vol. 26, No. 4, pp 461-470, 1993. Michael J. Swain and Dana H. Ballard "Color Indexing," International Journal of Computer Vision,									
	A /	7:1, pp.11-32, 1991.	na n. Banaru	Color indexing, internation	iai Jouri	nai oi Com	puter vision,				
	A8	1	e-Pierre Dubuisson and Anil K. Jain "Fusing Color and Edge Information for Object								
		Matching," IEEE, pp. 982	2-986, 1994.								
EXAMINE	R:			DATE CONSIDERED:							
EXAMINER	R: Init	ial if citation considered. wh	nether or not cita	tion is in conformance with M	PEP 609	; Draw line	through				
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